

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

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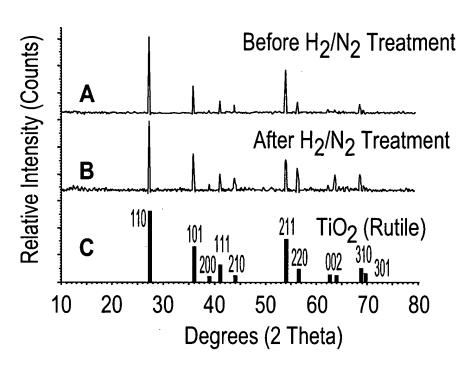


FIG. 1

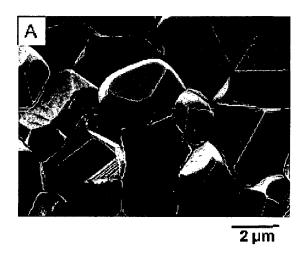


FIG. 2a

Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

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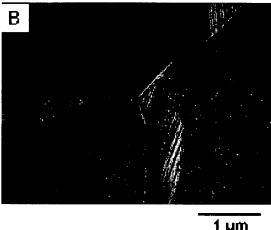


FIG. 2b

1 µm

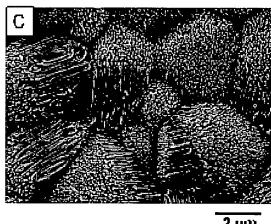


FIG. 2c

2 µm

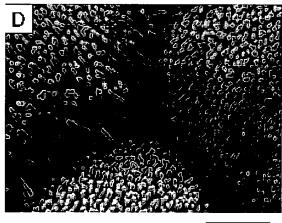


FIG. 2d

1 µm

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FIG. 3a

2 µm

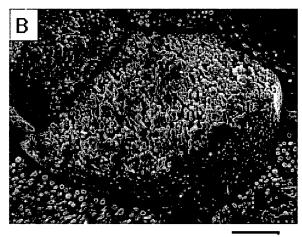


FIG. 3b

2 µm

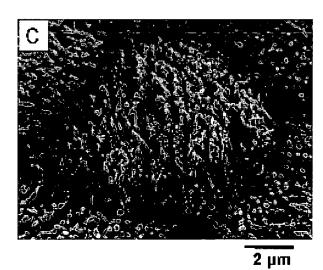


FIG. 3c

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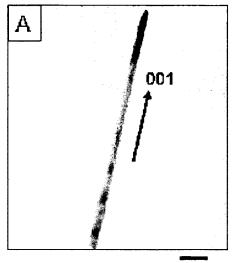


FIG. 4a



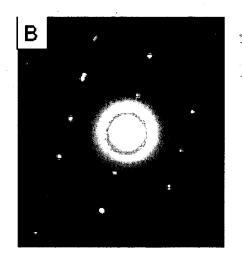


FIG. 4b

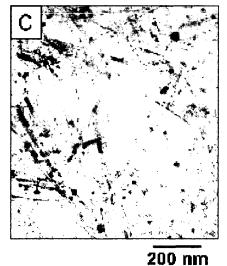


FIG. 4c

Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

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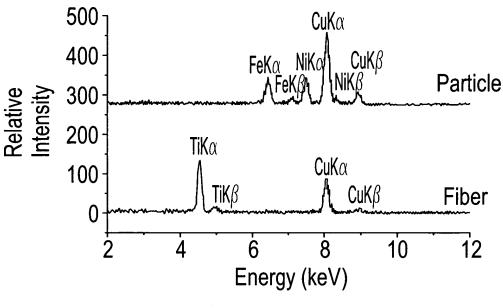


FIG. 4d

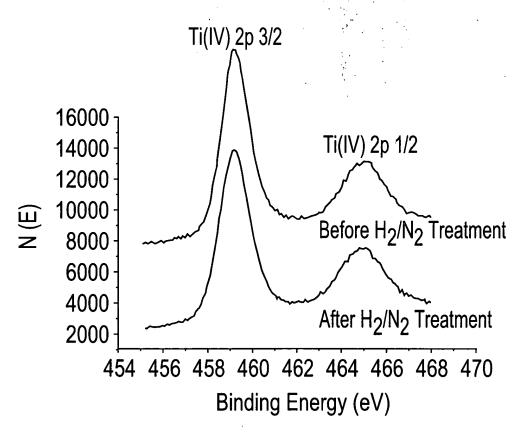
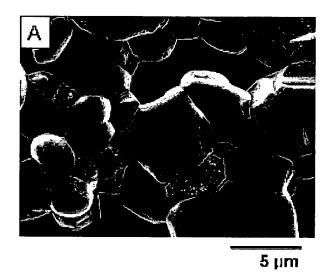


FIG. 5

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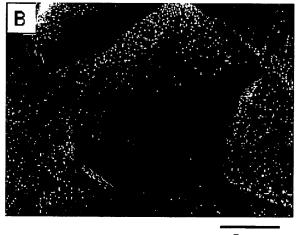
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FIG. 6a



2 µm

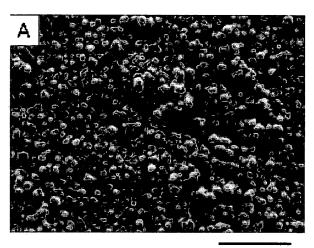
FIG. 6b

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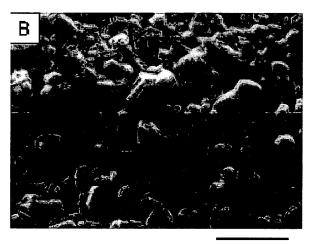
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1 µm

FIG. 7a



1 µm

FIG. 7b

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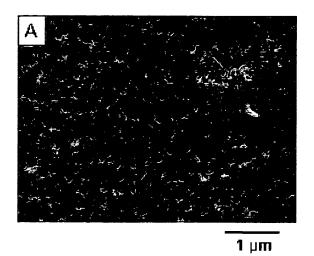


FIG. 8a

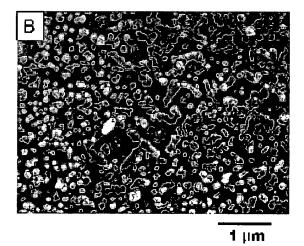


FIG. 8b

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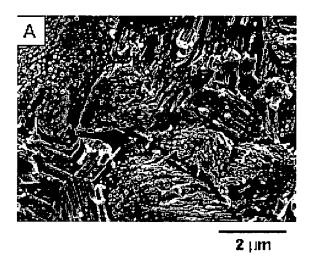


FIG. 9a

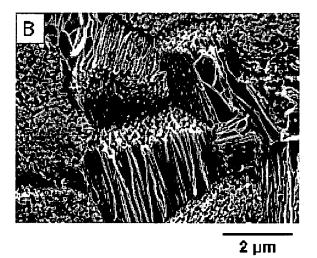


FIG. 9b

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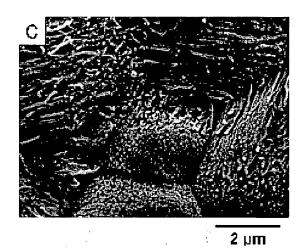


FIG. 9c

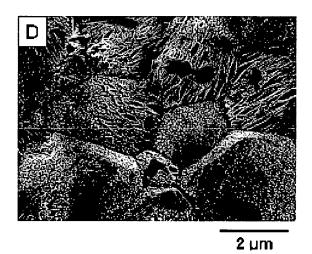


FIG. 9d

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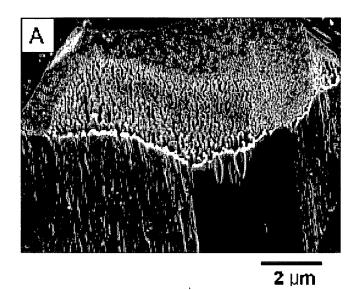
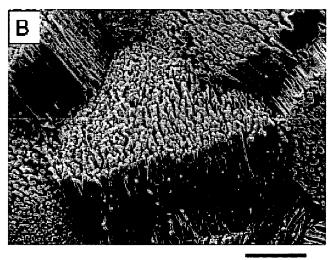


FIG. 10a



2 µm

FIG. 10b

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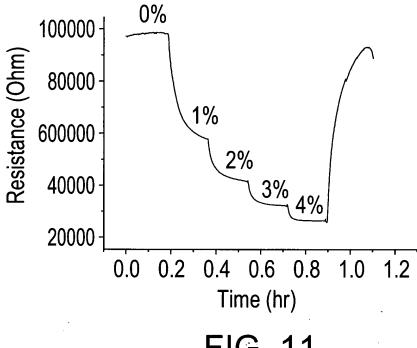


FIG. 11

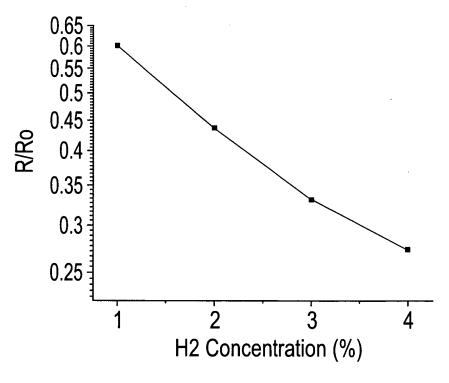


FIG. 12

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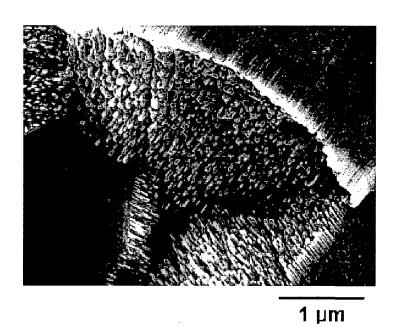


FIG. 13